# Special Issue

# Multi-Sensor Fusion in Body Sensor Networks

### Message from the Guest Editors

Multi-sensor data fusion comprises methodologies, algorithms and techniques to capture, from multiple sources, a unified picture of the observed phenomenon. In the context of body sensor networks (BSNs), the objective of sensor data fusion is the integration of multiple, heterogeneous, noisy and error-affected signals to obtain more accurate and comprehensive information on a subject's health and psycho-physiological status. Multi-sensor data fusion applied to redundant or complementary signals is seen as an effective solution to infer accurate information from such corrupted, noisy, or error-affected signals. Nevertheless, the current evolution trend of BSNs to multi-device, multi-modal sensing systems makes data fusion a complex task that has only recently started to be approached with systematic and reusable methods and technical solutions. This Special Issue aims to provide a report of recent research results related to methodologies, algorithms and techniques of "Multi-Sensor Fusion in Body Sensor Networks".

### Guest Editors

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### Deadline for manuscript submissions

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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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